

APR - 6 2004

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**BLAKELY  
SOKOLOFF  
TAYLOR &  
ZAFMAN**  
A LIMITED LIABILITY  
PARTNERSHIP INCLUDING  
LAW CORPORATIONS

1279 OAKMEAD PARKWAY  
SUNNYVALE, CALIFORNIA 94085  
(408) 720-8300 (Telephone)  
(408) 720-8383 (Facsimile)

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**Deliver to:** Examiner Mohammad Ali, Art Unit 3744  
**Firm Name:** U.S. Patent & Trademark Office  
**Fax Number:** 703-872-9302  
**From:** John P. Ward      **Operator:** Anne Collette  
**Date:** April 6, 2004  
**App. No.:** 10/028,860  
**No. of pages:** 14 (Including cover sheet)  
  
**Client/Matter:** 42P12041      **Docket Date:** 4/29/04      **Atty:** GBC

**Dear Examiner:**

**Please find the following document(s) attached:**

- 1) Transmittal Form (1 page)
- 2) Response to Office Action/Amendment (12 pages)

**Thank you.**

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PTO/SB/21 (08-03)

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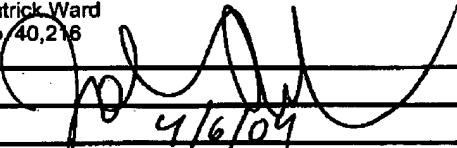
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FORM***(to be used for all correspondence after initial filing)*

		Application Number	10/028,860
		Filing Date	December 19, 2001
		First Named Inventor	Paul B. Koeneman
		Art Unit	3744
		Examiner Name	M. Ali
Total Number of Pages in This Submission	12	Attorney Docket Number	42P12041

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	John Patrick Ward Reg. No. 40,216
Signature	
Date	4/6/04

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Typed or printed name	Anne Collette		
Signature		Date	4/6/2004

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**OFFICIAL**  
PATENT

Attorney Docket No.: 42P12041

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Paul B. Koeneman, et al. )  
Serial No.: 10/028,860 ) Art Unit: 3744  
Filed: December 19, 2001 ) Examiner: M. Ali  
For: Method and Apparatus for )  
Cooling an Integrated Circuit )  
Package Using a Cooling Fluid )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the office action dated January 29, 2004, applicants respectfully request the Examiner to enter the following amendments and to consider the accompanying remarks.

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By: Anne Collette  
Anne Collette

Date: 4/6/2004